

Conifer Swamp Woodland (white cedar phase, WCS)



The Conifer Swamp Woodland (white cedar phase) map class (WCS) is a broad map class encompassing several variations of conifer swamps. It is considered one of two map phases of the Wooded Conifer Wetlands. WCS is dominated by white cedar, sometimes mixed with black spruce and/or tamarack, birch, and red maple. Canopy cover is variable, from about 25%- to full cover.

WCS has several signatures. Cedar, with its small crowned dark signature usually dominates, but can also be mixed with black spruce, white pine, or red spruce. Mixed stands were difficult to determine the proportion of cedar. Some polygons also have the softer deciduous tree signature mixed in with the conifers. WCS can grade into the CSW phase of the Conifer Swamp Woodland map class.

WCS occurs in poorly drained shallow or deep basins on peat.

The WCS map class represents two NVCS associations: [Northern White-cedar Wooded Fen](#) and [Black Spruce Woodland Bog](#).

Polygons: 98, Hectares: 134, Average size (h): 1

Accuracy Assessment Results

Note: WCS was assessed with CSW for accuracy assessment because the two map classes share similar settings, species, signatures, and a vegetation community.

Producers' accuracy: 91% (Confidence interval 86% - 97%)

Users' accuracy: 87% (Confidence interval 81% - 94%)

See Conifer Swamp Woodland (conifer-mixed phase) map class (CSW) for details.